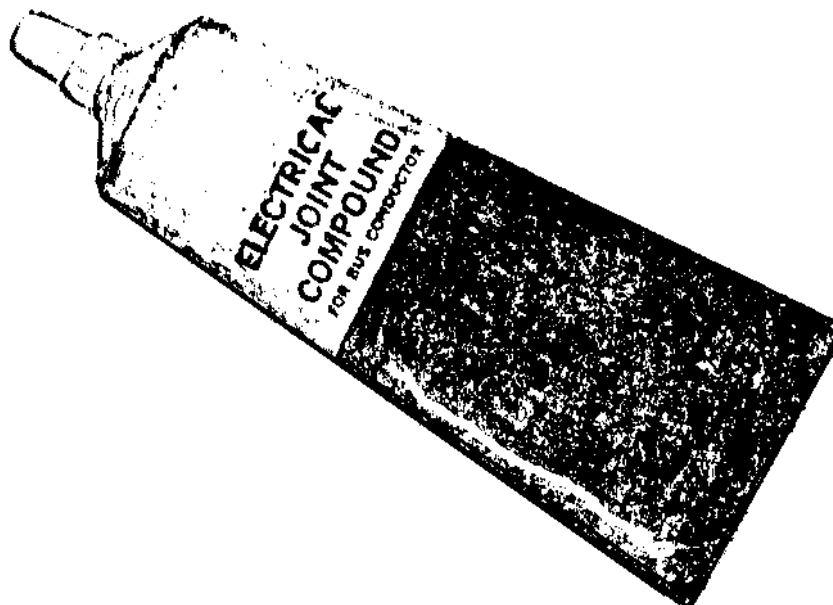


MATERIAL STANDARD

**COMPOUND,
OXIDE INHIBITING AND LUBRICATING
(No Grit)**



Scope: This specification covers an oxide-inhibiting compound free of all abrasive materials for use on aluminum-to-aluminum and aluminum-to-copper flat-to-flat surfaces, such as bus-to-bus and terminal pad-to-bus connections.

Network Area: *This is the only recommended flat to flat compound to use in the Network.*

Compound: The compound shall be a petroleum-base compound that acts to dissolve aluminum or copper oxide films, promote low-resistance joints, and seals the contact surfaces against moisture and further oxidation. The compound shall remain stable under the heat-cycling test conditions of EEI publication TJD-162. The dropping point shall not be less than 65° C (150° F) when tested in accordance with ASTM D-566 and shall retain film strength to a minimum of 90° C and (194° F).

Grit: The compound shall **not** contain any metallic, abrasive, or grit particles of any kind.

Packaging: The compound shall be supplied in 8-oz., round or oval, plastic dispensing containers. (Generally packaged with ten 8 oz. containers to a carton.)

Reference Specification: EEI TJD 162, ASTM D-566

Stock Unit: EA

Stock Number: 726182

Approved Manufacturers: Alcoa - Alcoa No. 2 EJC

ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
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